

CLAIMS

We claim:

1. An alarm device interface system, comprising:
 - a power strip interface;
 - a communications system comprising at least one sensor connected to said power strip interface, wherein said sensor is designed to detect at least one element; and
 - a response system, wherein
said communication system selectively sends a signal to said response system.
2. The system of claim 1, wherein at least a portion of said selective sending of said signal is accomplished over a communication bus, and
wherein at least a portion of said communication bus is AS-I compliant.
3. The system of claim 1, wherein at least a portion of said selective sending of said signal is accomplished over a communication bus, and
wherein at least a portion of said communication bus is compliant with network bus.
4. The system of claim 1, wherein at least a portion of said selective sending of said signal is accomplished over a communication bus, and
wherein at least a portion of said communication bus is wireless.
5. The system of claims 2, wherein
at least a portion of said selective sending is communicated by said at least one sensor.
6. The system of claims 3, wherein
at least a portion of said selective sending is communicated by said at least one sensor.
7. The system of claims 4, wherein

at least a portion of said selective sending is communicated by said at least one sensor.

8. The system of claim 5, further comprising a control module, wherein said sensors communicate with said control module, and at least a portion of said selective sending is controlled by said control module.
9. The system of claim 6, further comprising a control module, wherein said sensors communicate with said control module, and at least a portion of said selective sending is controlled by said control module.
10. The system of claim 7, further comprising a control module, wherein said sensors communicate with said control module, and at least a portion of said selective sending is controlled by said control module.
11. The system of claim 8, wherein said control module comprises a distributed control system.
12. The system of claim 9, wherein said control module comprises a distributed control system.
13. The system of claim 10, wherein said control module comprises a distributed control system.
14. The system of claim 8, wherein said control module comprises a programmable logic controller.
15. The system of claim 9, wherein said control module comprises a programmable logic controller.
16. The system of claim 10, wherein said control module comprises a programmable logic controller.
17. The system of claim 8, wherein said control module comprises a microprocessor.

18. The system of claim 9, wherein said control module comprises a microprocessor.
19. The system of claim 10, wherein said control module comprises a microprocessor.
20. The system of claim 8, wherein said control module comprises a computer.
21. The system of claim 9, wherein said control module comprises a computer.
22. The system of claim 10, wherein said control module comprises a computer.
23. The system of claim 1, wherein the response system comprises a warning device.
24. The system of claim 23, wherein the response system further comprises a sprinkler.
25. The system of claim 23, wherein the response system further comprises a vacuum system.
26. The system of claim 23, wherein the warning device comprises an audible alarm system.
27. The system of claim 23, wherein the warning device comprises a vibrating alarm system.
28. The system of claim 23, wherein the warning device comprises a visual alarm system.